



Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 10, 2001

TO: Internal File

FROM: Stephen J. Demczak, Reclamation Specialist, Team Lead

*Sm for SSD*

RE: Power Line Transfer, Plateau Mining Corporation, Willow Creek Mine,  
C/007/038-01D-1

## **SUMMARY:**

The permittee would like to transfer power lines at Sowbelly, Hardscrabble, and Crandall Canyon to the Willow Creek Mine. Currently, these power lines are in the Castle Gate Permit. These power lines may be part of a land-sell at Crandall Canyon. Castle Gate Holding Company and Plateau Mining Corporation are subsidiaries of RAG American Coal Company.

## **BACKGROUND:**

The review has taken additional time. There was some speculation that Utah Power and Light might own these power lines, as is the case at several mines in this area. The permittee was asked to review their legal document to find out if PacifiCorp (Utah Power and Light) might own and control these power lines. After several weeks, the records showed that these power lines did belong to Castle Gate Holding Company.

## **TECHNICAL ANALYSIS:**

## **GENERAL CONTENTS**

## **LEGAL DESCRIPTION AND STATUS OF UNSUITABILITY CLAIMS**

Regulatory Reference: 30 CFR 778.16; 30 CFR 779.12(a); 30 CFR 779.24(a)(b)(c); R645-300-121.120; R645-301-112.800; R645-300-141; R645-301-115.

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**Analysis:**

The power lines are shown on Figure 4.5-13. This figure should also say, "Permitted Area." These power lines must be added to the Willow Creek permit area, and an update to the legal description is needed for the Willow Creek Permit.

**Findings:**

Information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Prior to approval, the permittee must provide the following in accordance with:

**R645-300-121.120** – A map or description clearly shows or describes the precise location and boundaries of the proposed permit area. If a map is used, it will indicate the north direction. The permittee will also need to update the legal description within the Willow Creek Permit.

## **OPERATION PLAN**

### **MAPS, PLANS, AND CROSS SECTIONS OF MINING OPERATIONS**

Regulatory Reference: 30 CFR Sec. 784.23; R645-301-512, -301-521, -301-542, -301-632, -301-731, -302-323.

**Analysis:**

**Mining Facilities Maps**

The permittee must update the Willow Creek surface facilities map that addresses the location of utility corridors. This map must now include the utility corridor from Sowbelly to Hardscrabble and then to Crandall Canyon.

**Findings:**

Information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Prior to approval, the permittee must provide the following in accordance with:

**R645-301-521.161** - The Willow Creek's Surface Facility map must be updated to show the utility corridor. This map must be P.E. certified.

## RECLAMATION PLAN

### GENERAL REQUIREMENTS

Regulatory Reference: PL 95-87 Sec. 515 and 516; 30 CFR Sec. 784.13, 784.14, 784.15, 784.16, 784.17, 784.18, 784.19, 784.20, 784.21, 784.22, 784.23, 784.24, 784.25, 784.26; R645-301-231, -301-233, -301-322, -301-323, -301-331, -301-333, -301-341, -301-342, -301-411, -301-412, -301-422, -301-512, -301-513, -301-521, -301-522, -301-525, -301-526, -301-527, -301-528, -301-529, -301-531, -301-533, -301-534, -301-536, -301-537, -301-542, -301-623, -301-624, -301-625, -301-626, -301-631, -301-632, -301-731, -301-723, -301-724, -301-725, -301-726, -301-728, -301-729, -301-731, -301-732, -301-733, -301-746, -301-764, -301-830.

#### Analysis:

No information was given on the reclamation of the power lines and poles.

#### Findings:

Information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Prior to approval, the permittee must provide the following in accordance with:

**R645-301-541.300** – For the purposes of UNDERGROUND COAL MINING AND RECLAMATION ACTIVITIES, all surface equipment, structures, or other facilities not required for continued underground mining activities and monitoring, unless approved by the Division as suitable for the post-mining land use or environmental monitoring will be removed and the effected lands reclaimed.

### BONDING AND INSURANCE REQUIREMENTS

Regulatory Reference: 30 CFR Sec. 800; R645-301-800, et seq.

#### Analysis:

##### Determination of bond amount

The permittee has not addressed this section in the amendment.

#### Findings:

Information provided in the proposed amendment is not considered adequate to meet the requirements of this section. Prior to approval, the permittee must provide the following in accordance with:

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**R645-301-800.** - The permittee must calculate the cost of reclamation of the power line corridor and update the bonding section in the Mining and Reclamation Plan to reflect the additional cost.

**RECOMMENDATIONS:**

Prior to approval, the requirements of R645-300-121.120, R645-301-521.161, R645-301-541.300 and R645-301-800 must be provided as outlined above.